Roger W. Arnold W4EHW
221 SW 22nd Ave.
Miami, Fla.

FLORIDA SKIP

A Non Profit Organization

VOL. 7 — No. 6 | The All Florida Radio Amateur's Publication | NOVEMBER, 1963

AMATEUR RADIO PUBLIC SERVICE CORPS

Amateurs interested in rendering a public service are "closing ranks" in the amateur radio Public Service Corps (ARPSC), a combination of the AREC and the National Traffic System (NTS), to form a single strong facility to serve all agencies that need and desire the service we can supply.

The requirements for implementation are basically quite simple. The AREC continues as heretofore, but with more emphasis on formal traffic handling, increased frequency of drills, and liaison with long haul facilities of the NTS. NTS also continues to operate as before (or better). But with more emphasis on emergency procedures.

Emergency planning and procedure are nothing new to NTS, nor is the advent of handling formal traffic to AREC particularly here in Florida. As far as the majority of Florida nets and individual hams go, there will be little if any change in any organization.

To blow the Florida horn just a little bit the union of AREC and NTS into the ARPSC is one which took place on a practical level here in the state quite a few years ago. We are the first state to have a working plan to cover the entire state, tieing in all of our regular nets into one smoothly functioning organization. The formation of the nationwide ARPSC is a natural outgrowth of this demonstrated system of cooperation and functionalized organization.

ARPSC is here now. It is a wedding of the best points of the AREC and NTS, and a means of solving the problems of both individual systems. The support of each and every amateur, whether he be an ARRL member or not, is needed in order to achieve the necessary and desired results.

What kind of support? Easy- make it a practice to check into some traffic net on a regular basis. Next, be available to act as a liaison station to some other net further up or down in the traffic flow pattern. Then contact your emergency coordinator (EC) and in the ARPSC. Try to monitor some Florida net frequency as a matter of practice, or your local VHF intercom net. One of the National Calling Frequencies is also a good bet. Be verstile. Set up your station so that you can cover more than one band.

NOW IS THE TIME TO ACT. Won't you help:

(From QRV? by WA4FIJ)

"What do you mean — does it work? Of course it does!" says Dick Smith W4DRD/A4DRD of Miami. Dick still uses his open rack rig built many years ago, on the MARS and amateur nets — c.w. SSB and RTTY, and NO TVI!

FLORIDA SKIP, INC.
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Miami Springs, Florida 33166
Enclosed is $2.00 for 1 year or $5.00 for 3 years for my membership to Florida Skip.
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LETTER TO EDITOR

Editor, Florida Skip:

Here is my two and thanks. Incidentally, I wonder if you have ever considered a caution to those tempted to buy via Hambars that caveat empter prevails in ham circles, too. I got burned on a couple of non-metering meters purchase via Skip.

But this is no complaint. You've got a wonderful publication and we enjoy it immensely.

Bruce Manning, WA4CCG
Editor, FLORIDA TIMES-UNION
Jacksonville, Fla.

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Club, Harold Shea, W4BKC, 736 Alfred Dr., Orlando.

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SEC — Western SEC, George Thurston W4MLE, 2116 Gibbs Dr., Tallahassee.

QFN: Bill Dunham, W4TRS, 2204 Floyd St., Sarasota.

REQUEST TO FCC

Oct. 3, 1963 - ARRL filed with FCC a request for immediate reinstatement of availability of the Advanced Class license to new applicants holding General or Conditional licenses for one year or more.

The League also proposed that voice emission on certain high frequency bands be reserved to holders of Advanced and Amateur Extra Class licenses on the following schedule.

Effective July 1, 1965, 20 meters. Effective July 1,1966, 15 and 40 meters. Effective July 1, 1967, 75 meters. Complete details will appear in November OST.

LETTER TO EDITOR

Editor, FLORIDA SKIP:

This is in reference to the BISHIP TVI CASE IN SEPTEMBER Skip. When do we, the individual citizens of this country, come under a gestapo-type of police activity and the police allowed to trespass on individual rights without a warrant?

This type of doings is the same that was used on the German amateurs before WWII. I don't know your opinion on such behavior from a law enforcing body represents but -- it appears that individual rights have been violated. I am sure that every amateur radio operator would have told the local police the same as Mr. Bishop. Trespassing on your property would, according to Florida Code have that right, but it was either the lawyer or the jury was improperly informed or his lawyer was associated with the city, so the individual didn't have a chance from the beginning.

Along with other things that are going on, even the Federal Government it appears we are not free citizens.

The Bishop report should be sent to every magazine associated with amateur radio to inform all amateurs. Thank you.

E.N.Field,K4WLI
Box 45,Port Rickey, Fla.

(Editors note: The Biship Report was mailed to all 4 major amateur publications by Mr. Bishop at the same time it was mailed to SKIP.)

'Stop' Signs Mean Stop

FLORIDORA YL NEWS
by Ellie Hornor — K4RHL

Our quilt square for YLRL Convention was the first to arrive thanks to Meg, K4HSC, who is now back in Miami after her stay in Georgia. Edna, K4CSC, had a five week trip to New England with her OM Bill, W4PWB, who is a square dance caller. (reason for trip) They travelled about 5000 miles with trailer and plan another trip next summer. Annette, W4CWV, is back on the air on 20 mtrs. and hopes to be on 80 mtrs. soon.

Blanche, WA4MMU, and Ellen, WA4FJF, were among the ten hams who provided an emergency traffic net when torrential rains disrupted communications between Panama City, Tyndall AFB, Tallahassee and Jacksonville. The gals got a nice write up in the paper and also a spiel on TV. Ellen is the proud possessor of a new Al—OP. certificate as is Anne, K4RDX.A surprise to Anne and she would like to thank whoever proposed her!

Dot, W4UF, and OM have sold their house in Gainsville and are moving into an apartment. Dot had a bad case of flu which spoiled her "Howdy Days". Marge, K4RNS, had a visit from Bo, W4HRC, who was on her way to Orlando and also, during "Howdy Days", met W4UER for first time on 20 mtrs. operating her son's rig in Ohio. Margaret, K4GKL, left in Oct. for a week in Ohio and is planning trip later to Mexico and California.

Sue, K4BDF, has a new H.T—37 and is on SSB occasionally. Shirley, W4WPD, surprised all by checking into Tues. SSB net. She and Earl have bought a new house in Newport Richie and are working hard on it. She also reports that all sick members of the family are improving. Sue, W4VSG, has had a rough time with the birth of her daughter, Dione Christine. We all hope she is feeling much better now and 33 to the new YL.

Ellie, K4RHL—1, in Mass. and her OM had a very enjoyable time attending the New England DXCC dinner as the guest of Charlie W1LHZ. Met many of their ham friends in person. Ellie working 20 and 80 mtrs. with KWM—2 but missing her beam and 30S-1! Marge's WOUDU, OM Pearle has suffered a heart attack. We hope all goes well.

Welcome to new members: Janet Davis, WA4MID; Zelma Shaw, WA4MKE.

Happy Birthday in November to: WN4ISY; WA4KZF.

ERATING IS A
JRE IF --
MK

Amateurs prefer phone
Listen any day and you
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r "hot shot" cw op
rst class station, but
ly prefer phone, the
sn't fit so don't start
This article is aimed
12 1/2 wpm and write
type of cw operator.
bowl in the low 50's

you probably prefer to shoot golf in the low 70's or some other sport in which you excel. Likewise if you never progressed beyond the "copy it all down" stage in cw you will prefer phone. Until you can copy in your head at a speed of 18 - 25 wpm you are not a proficient cw op and can't really tell if you like cw or not. This copying in your head separates the men from the boys in cw. The way to learn is simple practice and more practice.

On the air practice is fine if a good op will QRQ and make you strain a bit each QSO. W1AW and the commercials have excellent practice material, too. If you really try you will soon be reading words and sentences in your head, and the hard work in cw contacts disappears. You're still not a "hot shot" unless you can also make solid copy with pen and /or mill if necessary,too. You'll find the faster speeds are easier to keep in your head and when you go back and work the Novices you will have to write it down. A few hours time a week listening or operating cw and you can be a proficient operator in this mode.

More about item 2., the break in system, next month.

73 Ken W4SMK

BROWARD COUNTY NEWS

Response to SET in Broward County was good this year, more than expected. We had two AREC nets operating in Broward, the 10&6 Meter Broward Emergency Nets, for almost the full length of the test. A total of 38 stations took part.

I would like to thank the following for much needed help on the 10 Meter net; K4SJH, K4UJZ, WA4FND, WA4KHQ, W-4EF, & WA4JLI, without whose help the net could not have been as active as it was. I am speaking here as the 10 Meter net manager.

Hurricane Flora had us worried for a while when it threatened to hit right in the middle of the SET. Both nets were ready for it but it never reached us, thank goodness.

Elections were held at the October meeting of the Broward Amateur Radio Club. The President--Russ Olmstead, K-4UJZ, Vice president--Doug Smith, K4OAP, Secretary--Steve Michalec, WA4HEL, Treasurer--Hank Navalany, W-A4FND.

Elections were also held at Stranahan Radio Club. The new officers are President--Jack Hanna, Vice President--Steve Michalec, WA4HEL, Secretary-Ed Maxwell, Treasurer--Doug Smith, K4OAP. The call letters fo the club station are WA4PAS, of which I am turstee. Any day now we will be on 80-6 meters as soon as we obtain the antennas.

Steve Michalec, WA4HEL, and Ed Wheeler, K4LJS, are the new editors of the Broward Ham News and are doing a fine job.

73
Doug K4OAP

EX CALLS

And the Ex-Calls keep coming. Have you sent in yours? Skip , Box 501 Miami Springs, Fla. 33166

WA4IJH ex K3IMP
W4MLE ex W3YKT
K4OYI ex W8SSQ Kp4DM

DON'T MISS THIS !!

◆ Fifth Annual Tropical Hamboree

◆ First Florida State A.R.R.L. Convention

◆ InterAmerican Amateur Radio Convention

l at one time ---in Miami--- January 18 & 19

One dollar covers registration for all activities

◆ Saturday Evening Banquet $4.75

ail ticket orders to

Dade Radio Club P.O. Box 73 Biscayne Annex
Miami, Florida 33152

IT'S A FACT

Editor, Florida Skip:

The following comments have been heard on these various bands and in 100% of the cases have been made by so called General Class ticket holders, we have recordings of these taken from on the air QSO's and with the exception of one case were broadcast over the air for all to hear . . . I like to call it "Slips that pass in the night."

Heard on 20 meters — "I don't understand why the cottin-pickin-transformer burned up, I had it fused with a 20 amp fuse . . . How much power was I running, I should guess about 250 ma and 600 volts, now let's see, that adds up to 850 watts."

Heard in a Fort Lauderdale night school class in basic "Ham" electronics. "You mean to say that 1000 kc is equal to 1 megacycle, well I sure learned something this evening. Last night I ran several phone patches from those boys down in Ant-Artica, Where is that, I think it is somewhere near Australia . . ."

Heard on 20 meters "I took the general exam 13 times before passing, the written was my trouble, What? Yes I was a technician for 3 years, you mean to say the exam is the same, well I'll be darned. . . ."

Heard on 15 meters. "What do you mean you can't copy me, I am right on frequency, I zeroed with my "s" meter, so it has to be right, you had better have some one check your receiver, and turn up your volume because your audio is low, you are modulating about 40% . . . You have a good carrier but turn up your volume some."

Heard on 15 meters. "What do you mean I am out of the band, I am on a xtal and I just paid $4.50 for it, so I can't be out, you had better check your receiver . . ." (He was out by 50 kc.)

Heard on 40 meters "I am trying out a new type power supply, one of my own design, doesn't have any filter capacitors in it, how does the rig sound . . . You say there is a hum, I don't understand that at all, it must be at your end. . ."

Heard on 20 meters "I sent my rig back to the mfgr, and they charged me one hundred and sixty bucks plus freight, for 1200 bucks you would think they would stand behind their product . . . What was wrong? I don't know for sure, but they said they had to replace some resistors and disc's what ever they are . . ."

Heard on 6 meters "I copy you in three or four places on the band, you are splattering. What do you mean, I am using my Fractured Special 6 Converter . . . I have used it for 10 years now . . . And my 1938 single conversion receiver is ok also. . ."

Heard on 15 meters "There is a technician in our town that does good work on repairing rigs . . . If I knew what he knows I would be an EXTRA Class ham . . ."

Heard on 75 meters "Get the hell off this frequency it is mine."

Heard on 20 meters "CQ, CQ, CQ, CQ, CQ, CALLING CQ, CQ phone, SSB, or CW . . . NO KIDS, NO LIDS, NO SPACE CADETS, CLASS 'A' OPERATORS ONLY, CQ, CQ, CQ, CQ, this is W----"

Heard on 40 meters "CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, CQ, this is WB2***, CQ, CQ, etc. etc. etc . . ." (This went on for 35 minutes without a let up . . .)

Heard on 20 meters "I heard a RX 3 today, I wish I knew CW, I would have tried to break in, I just couldn't attract his attention . . ."

Heard on 40 meters. "The rig here is a Blooper running into a homebrew linear amplifier, a 4CX1000 A, 3500 volts at 1000 ma for an input of 1000 watts."

Heard on 80 meters. "I have a SWR of 4 to 1, but it doesn't seem to matter much, I have been having some final tube troubles lately, I don't think they make them so good any more, or perhaps I go some of those Japanese jobs, got any suggestions?"

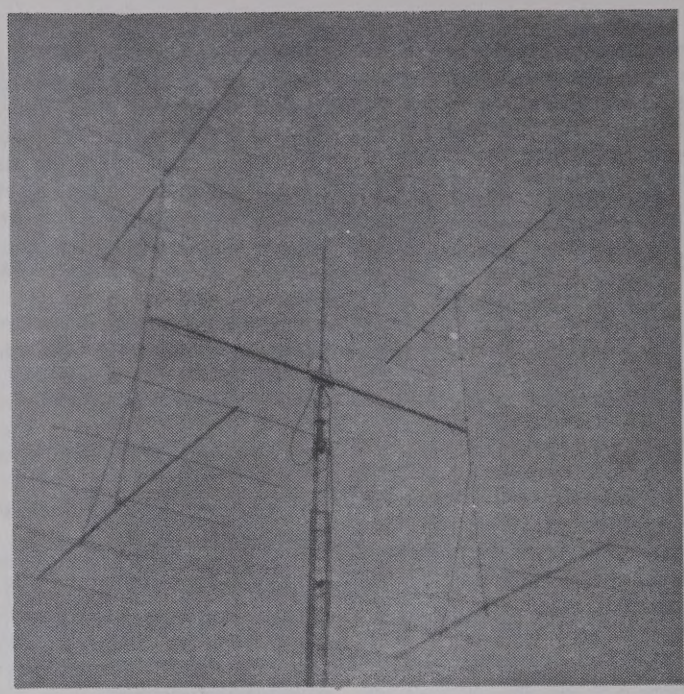
As I have said the above are actual comments heard on the various bands, and are a few of thousands. Ham radio is supposed to test the abilities of men and their equipment. Of course the use of store bought expensive gear makes the job easier, but if you replace ability with this equipment the whole point of ham radio is lost.

INCENTIVE LICENSING is a must and for those of you that can't stand the thought of this, think it over, are you one of those that are being destructive to the hobby. Spend a few hours some Sunday and listen about the bands. LET'S PUT THE KNOW HOW BACK INTO HAM RADIO . . .

P.S. I have a black box also.

73 Geo. M. Hunt, W4NUT

There have been serious discussions among powers to be regarding the opening of all of two meters to technicians . . . to open part of ten also. . so keep your fingers crossed. . . .



Here is the 6 meter scatter array of Jack Gregory, K4OCK of South Miami. It is one wave length on the square (18 foot) with each array being one wave length long. Gain is 19 DB, vertical angle 22 degrees horizontal beam with 22 degrees. Are there any others in Florida doing scatter work? If so, drop Jack a line.

SOMETHING NEW

OWENSBORO, Ky.—Several innovations feature the tenth edition of the General Electric receiving tube, capacitor, and picture tube handbook, "Essential Characteristics."

Type numbers of receiving tubes with the same base pin connections now are listed together alongside the respective basing diagrams. This is particularly useful in finding substitutions.

In addition, the basing diagrams are on separate "strip" pages at the bottom of the book —which permits the use of larger diagrams and still allows the basing diagram for the tube under consideration to be viewed at the same time as the essential characteristics at the top of the page.

The book includes typical characteristics curves, outline drawings, circuit diagrams showing typical applications, and construction data for loudspeaker enclosures.

Tube classification charts have been expanded to facilitate reference to similar types. Cross-reference lists of prototypes for Five-Star and other special purpose tubes also are included.

Priced at $1.50, the book is available from authorized distributors of General Electric receiving tubes or from the General Electric Company, 3800 N. Milwaukee Ave., Chicago, Ill.

Look for an incentive licensing system to be put into effect in the USA by the 15th of January of 1964 . . . The smoke is clearing away and things are beyond the talking stage . . . They are going to put the know how back into amateur radio . . . Anyone for tropical fish. . . .

"I keep forgetting to take home my pay!"

DADE COUNTY
AMATEUR RADIO
PUBLIC SERVICE CORPS.

AL WESSTZ K4DAS-

On October 10, 1963 Dade county and the state of Florida set another precident in amateur radio. The formation of the Dade County Amateur Radio Public Service Corps took place. The Corps is actually the merger of the AREC and the National Traffic System into one unit.

For many months now the ARRL has been talking about the formation of this corps on a national basis, we here in Dade County have taken the first step and we hope to set an example for the rest of the United States and Canada to follow.

The purpose of forming the corps was two fold. First the Corps hopes to present to the public, through all available channels, the entire picture of the public service side of Amateur Radio. This will be done by the Corps offering the services of its operators and equipment to any organization that wishes to use amateur radio for it publicity value. At these set ups there will be displayed Charts, Maps, Pictures and what ever else is needed to describe the AREC and the National Traffic System to the general public. It is hope the Corps will beable to handle traffic that is of some value not the typical "Fair" Traffic.

With respect to amateur radio the corps has been set up for many reasons. It will for the first time combine the tallents of both the traffic man and the amateur who is interested in Emergency work. When other ARPSC spring up in other key cities it will help nets in getting the proper representation from these cities. The corps will work closely with the ARRL, and it is a hope of the Corps that we will be able to form a branch national traffic system for SSB and Rtty.

One of the main principals of the ARPSC is to impress upon the public the fact that Amateur Radio is not only for rag chewing so to speak, but it is a very vital part of the community and with out it the community would suffer in the time of need. It will be the job of each individual in the ARPSC to work for amateur radio in his community, by offering his services, in the handling of traffic to his neighbors. He should also try his best at promoting good will for amateur radio in his area.

The first two meetings held here in Miami were attended by 15 Amateurs all interested in traffic and emergency work. At the second meeting the elections were held and the officers are as follows: Chairman, Erine K4KIC; Corresponding Sec. Dick WA4DHU; Publicity Director, AL K4DAS.

It is hoped that our numbers will grow and we would like to enlist thehelp of all amateurs who are interested in public service. As one corps member said at the last meeting . . . "We want Doer's not Joiners." So if you are interested and a "Doer", come to the next meeting November 7th at the American Red Cross Bldg, 5000 Biscayne Blvd. Meetings are held the first Thursday of each month at 0100 GMT.

Remember . . . . .Amateur Radio exists an a Hobby because of its SERVICE!

TOP TEN

About every two or three months we will run this column. How is your county's AREC standing? Have you signed up yet? Hurricane season is here, why not make your services known to your ARRL Emergency Coordinator? If you don't know who he is drop SKIP a card for listing.

ORANGE	356
DADE (N)	314
PINELLAS	130
HILLSBOROUGH	97
BROWARD	65
VOLUSIA	54
PALM BEACH	52
ASCAMBIA	45
POLK	37
ALACHUA	30

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OUR AMATEUR RADIO Department can now honor factory warranties on Collins, Hallicrafters and Hammarlund equipment.

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KEN K4KNU – JORGE CO2XZ – BOB KØOZB

ELECTRONIC SYSTEMS, INC. 2541 N. W. 95th STREET MIAMI 696-6661

Back in the bushes operating on Field Day under the call K4GSD/4 is WA4DHU of Miami Springs. GSD/4 had 6 rigs on all bands. High winds and rain showers cut 'em down to about 3 near the end. And next year? (Photo: K4FMA)

DON'T DESERT THE SHIP, HOLD FAST . . .

How that ARRL has made public their "Incentive Licensing" plans and all the bands are crowded with indignant hams screaming RAPE, I think that a moment or two should be taken by the screamers to consider and to begin to reason and think again . . Weigh the facts carefully, surely there is some reason for all of this . . and I believe that the reason is simple . .

(1) We must remember that we, the United States, have only one, yes only one vote at the forthcoming Geneva conference . . ONLY one out of a possible 250. .

(2) To 98% of those 250 we are the UGLY AMERICAN, think not? Listen to a DX pile up on 20, listen to the lack of manners on the part of the W and K's . . .

(3) At this new conference roughly 245 different countries will be sniping at us . . All the new little countries, who feel their oats, want to be heard, and here is one place that they are just as good as we are . . They only have one vote also. . They all will want to be able to clutter the airwaves with their own particular brand of sales pitch . . Where to do it, right in the middle of our presently mistreated bands.. They all will want a Voice of America, all will want a big voice.

(4) What have we done to keep peace in the family, not much you can bet, unless being braggerts, impolite, obnoxious, ungentlemanly and unsportsmanly will keep the peace . . Because of our "We are the biggest, the best, and I've got "attitude the 98% are grinding their collective axe's, and if given a chance Chop, Chop they wil go, and the only sound will be the dull rumble of our amatuer heads rolling about the airways . .

Because of all these facts a few thinking persons, elected by you to office, could see the handwriting on the wall, it is etched in big blook red letters . . The ARRL people got their heads together and as your representatives asked themsleves, What can we do? We must have a plan, or we will loose it all . . Such a plan was formulated, something to show the 98% that we are not so bad after all . . Part of this plan is to create "Incentive Licensing", the other parts were to arrange to get 2 % on the line and actually begin to lobby for the privelege of keeping what we have . . We must clean out the dead wood, the strap hangers must go, we have got to be able to point at our reflection and say, We are now the same as you, lets all work together on this . . We have put our ship on an even keel, and we have begun to sail a straight course. Until now we have been the only country with so much more than the others for so much less . . All others have some form of incentive plan and why should we be the stand out . .

The ARRL plans to spend money to keep what we have, but they do not want to fight city hall as well as their own people . . They have not sold us down the river, they are trying to keep things together.. Do not be angry with ARRL, be angry with ourselves, we are the monster that has been created, it is all our fault, and only the hams themselves can save the hobby . . We can not do it as individuals, but can do it as a group through ARRL . . They are prepared to spend, and spend to save amatuer radio for you.. Do not pull your support, think it over before you do . . For unsupported the ARRL will have no voice and the other 98% will walk rough shod over us . . Please give it some thought. .

A. Sidebander . .
W4NUT - G.M.HUNT

QFN
Florida CW Net

Herb Hamilton, Mgr. of QFN says for the first time since he took over the Net, all TFC reports were received. It was a fine month for September. The managership of QFN will change every six months, alternating between a west and east Fla. Station. Beginning November first W4BVE will take over as Mgr. Traffic report for Sept.;

Sessions - 60 , Sessions reported - 60. Messages handled 636. Average per session, 10.6. Total QNI 831. Average per session 13.8 . Total minutes in session - 2001, Ave per session 33.4.

Number different stations QNI, 71.

List of QNI for September: W4TRS 56, W4MLE 43, K4VFY 42, W4ZWD 41, W4BVE 38, K4BY 36, K4KDN 35, WA4BGW 34, W4VWL 32, W8LDU/4 32, WA4BAW 29, WA4IJH 29, WA4-IJH 29, WA4FVP 26, K4EHY 25, WA4TYB 25, WA4BMC 23, K4CNY 20.

K4COO 20, K4LAN 19, K4YOQ 16, W4IYT 15, WA4ECY 15, WA4DCN 14, K4SMB 14, K4JWM 13, K4NVD 13, WA4JGD/4 12, K4FQP 9, W4IEI 8, WA4LBM 8, W4ATA 8, W4BYG (Ky) 7, K6SXX/4 6, K4JLD 5, W4DFU 5, K4PMO 4, W4SMK 4, W4VGE 4.

W3CUL/4 3, W4DVR 3, K4PQL 2, K4YPI 2, W4SDR 2, W4WHK 2, W4PPE 2, W5JDF 2, W4TYH/3 2.

Following Stns one QNI each; K4DBA/4, K4PVP, K4OAP, W4EHW, W4PFC, W4DDY, W4-SRK/4, W4KCG, W4QVJ, W4YE, WA4DHU, W4ZJM, W4-ZJM, W4DIJ.

K3EHY, K3IMR, K3GZK, K3-AMT, W3EML, W9CXY, W4HHE, W4HHA, WA5CAC, and WA9ELY.

Net Certificates were issued to the following; WA4IJH, WA4-JYB, K4YOQ and W4TRS.

K4JLD has left Orlando for assignment overseas which leaves the net without an Orlando outlet.

WA4LBM has moved from Ft. Myers to Miami to live with his Sister. W4TUB Fred is back on the net after being absent most of the summer. We need him too.

After looking over the report for September it looks to me like the CW interest has increased in respect to handling TFC. Who says CW is dead?

We have just finished SET for 1963, and believe me if the intention was to load the NTS with traffic certainly their mission was accomplished. All nets did a fine job, but credit to W4MIN for his fine job on FEPN must be given. The one thing as usual cropped up again, the lack of QNI from Key City stations such as Jax and Orlando, at least this was true on QFN. Some help was received from W4WHK, but one man is not enough. There needs to be some yoeman work on such large cities to create more interest in the nets.

If any of you folks think it is too tough to work into a CW net take a lesson from Big Mike WA4BMC who after many months of monitoring started checking into QFN and as you can see had 23 QNI for September. So don't be afraid to try your hand at being a real traffic handler. Sharpen up your pencil and join the fun, and fun it is boys.

By all means, send in your net reports to net Mgr and pse report your monthly activity to the SCM.

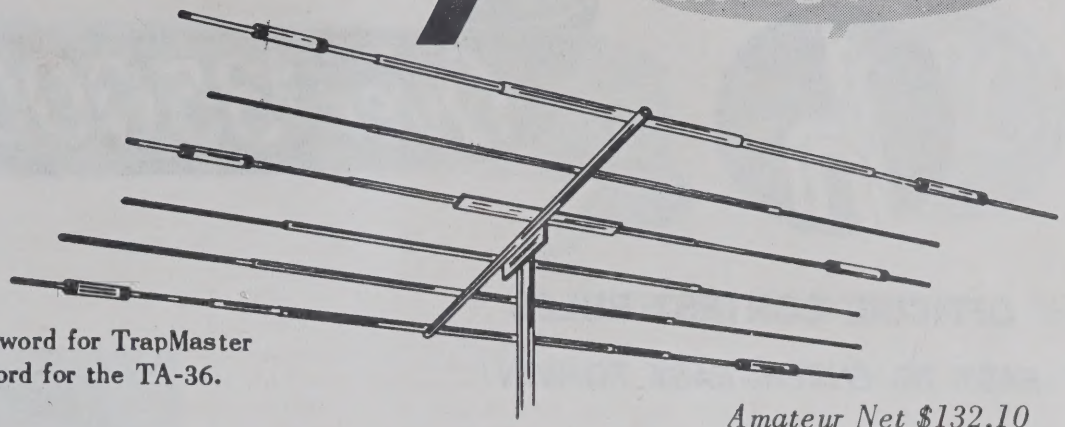
73
Bill Dunham W4TRS

Mosley

TRAP MASTER

MODEL TA-36

for 10-15-20 meters

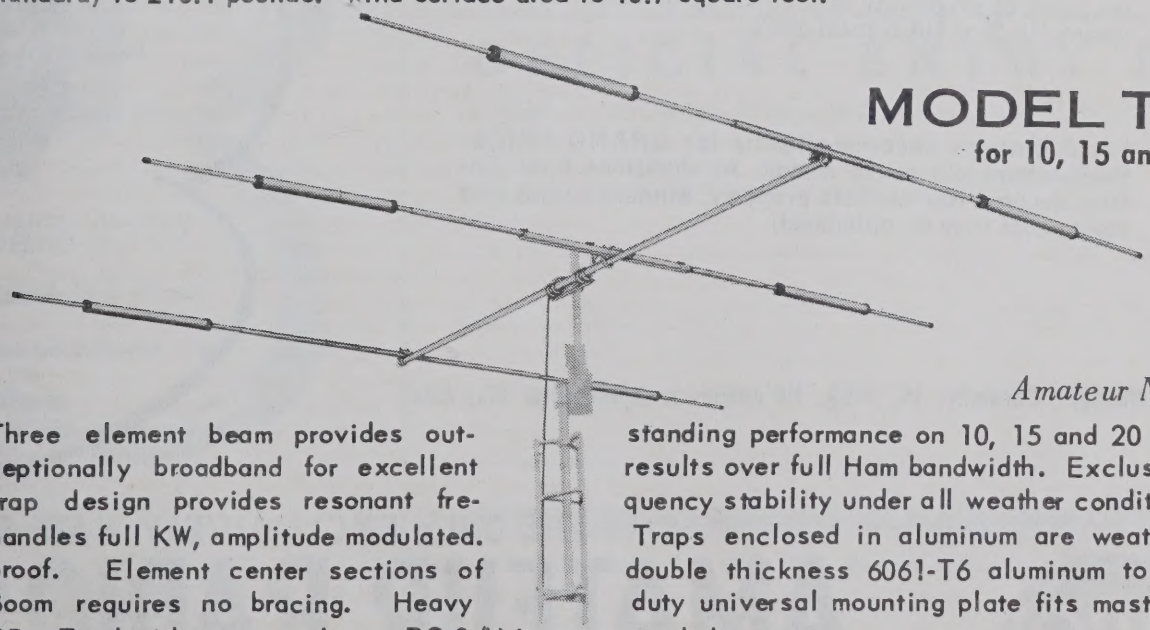


Incomparable is the word for TrapMaster and terrific is the word for the TA-36.

Amateur Net $132.10

The new clean-line TA-36 . . . the three band beam that will give your signal that DX punch!

This wide spaced, six element configuration employs 4 operating elements on 10 meters, 3 operating elements on 15 meters and 3 operating elements on 20 meters.
Automatic bandswitching is accomplished by means of exclusive design high impedance, parallel resonant "Trap Circuits". Built for operation at maximum legal amateur power.
Traps are weather and dirt proof offering frequency stability under all weather conditions. Just one coaxial feed line is needed. 52 ohm, RG-8/U is recommended.
Antenna comes complete with illustrated instruction booklet and color coded elements for ease of assembly.
SPECIFICATIONS and PERFORMANCE DATA: Forward gain on 10 meters is 9 db., on 15 meters is 8.5 db. and on 20 meters is 8 db. Front-to-back is 20 db. or better on all three bands. SWR is 1.5/1 or better at resonance. Transmission line - 52 ohm coaxial. Maximum element length is 29 feet. Boom length is 24 feet. Turning radius is 19' 3". Assembled weight is 69 pounds. Wind load (EIA Standard) is 210.1 pounds. Wind surface area is 10.7 square feet.



MODEL TA-33

for 10, 15 and 20 meters.

Amateur Net $104.75

Three element beam provides outstanding performance on 10, 15 and 20 meters. Exceptionally broadband for excellent results over full Ham bandwidth. Exclusive MOSLEY trap design provides resonant frequency stability under all weather conditions. Easily handles full KW, amplitude modulated. Traps enclosed in aluminum are weather and dirt proof. Element center sections of double thickness 6061-T6 aluminum to reduce sag. Boom requires no bracing. Heavy duty universal mounting plate fits masts up to 1½" OD. Feed with one coax line. RG-8/U is recommended.
SPECIFICATIONS and DATA: Fwd. gain up to 8 db. Front-to-back is 25 db. SWR is 1.1/1 or less, at resonant frequencies. Maximum element length is 28 feet. Boom length is 14 feet. Turning radius is 15.5 feet. Assembled weight is 40 pounds. Wind surface area is 5.7 square feet. Wind load is 114 pounds. Shipping weight is 53 pounds.

MOSLEY Electronics Inc., 4610 N. Lindbergh Blvd., Bridgeton, Mo., 63044.

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Over $35,000 in prizes

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EASY TO ENTER, EASY TO WIN!

Just complete this statement in 25 words or less:
"I WISH...everyone would use VHF for short range contacts because..."

GRAND PRIZE
HT-44 transmitter (slaves with SX-117 for
ceive operation) . . . HT-45 "Loudenboomer"
fier . . . SX-117 triple conversion receiver . .

1 Nothing to buy! Just visit your Hallicrafters distributor listed below and secure an entry blank. (We won't mind if you look over his featured Hallicrafters display while you're there!)

2 Fill in entry blank, and complete sentence, "I WISH . . . everyone would use VHF for short range contacts because . . . " **DO NOT** MAIL ENTRY TO HALLICRAFTERS. Turn in or mail to distributor. He will select local winner on basis of originality and sincerity of statement, and award HA-2 or HA-6 local prize.

3 Local winners become eligible for GRAND PRIZE. Hallicrafters will select winner. All decisions final. Entries become Hallicrafters property; winners names and statements may be published.

local prize.

HA-6 TRANSV
Amateur Radio Ce
on basis of origina
award HA-6 local

Contest ends Midnight, December 15, 1963. No entries accepted after that date.

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your opinion may win–

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"I WISH...everyone would use VHF for short range contacts because..."

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GRAND PRIZE

SX-117 triple conversion receiver . . . HT-45 "Loudenboomer" amplifier . . . HT-44 transmitter (slaves with SX-117 for transceive operation) . . . R-48 speaker . . . HA-10 low freq. converter . . . HA-1 "T.O" keyer . . . HA-8 Splatter Guard . . . P-150 AC and P-45AC power supplies.

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Inc. will select local winner

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NAME _____ CALL _____

ADDRESS _____

CITY _____ STATE _____

NAME OF DISTRIBUTOR **Amateur Radio Center, Inc.** **Miami 37, Florida**

2805 N.E. Second Ave.

THE EYEBALL NET -- SO OTHERS MAY SEE

There are more than 60 eye banks in this U.S. and Canada, and as the eye bank movement progressed, it became evident that a cooperative program was needed for shipping eyes between banks to fill emergency corneal transplant requirements. Sometimes there would be a surplus of eyes at one bank when other banks had an urgent need for them. Time--as well as a patient's sight--was often lost because an eye could not be located. How could these unfortunate circumstances be eliminated?

THE EYEBALL NETWORK was developed to fill the void in communication among eye banks. With jet aircraft, it is possible to ship eyes among all major cities of the world within the accepted "good usage" time limit of 48 hours as prescribed by most ophthalmologists. So that all available eyes would be used and all emergency requests could be filled, the Iowa Lions Eye Bank initiated a nation-wide communication system of amateur radio operators to provide this service to eye banks. This communication system called the Eyeball Network, has been in operation since December 20, 1962, and within five months it was directly responsible for saving the sight of 55 persons on an emergency basis, and has provided 39 eyes for other sight saving operations.

REALIABLITY AND SPEED are the two prime reasons for the Eyeball Network. This has been achieved by operating the network in this manner; Everyday except Sundays amateur radio operators on the Eyeball Network check in with the net control station at 7:30 EST (1230 GMT) on 3970 kc. After preliminaries, the NCS asks "Are there any emergencies on the net this morning?" The station in Denver, for instance might reply, "Yes, the Denver eye bank has requested me to locate an eye for an emergency corneal transplant this morning. Will all network stations please call their respective eye banks and advise them to call the Denver eye bank collect as soon as an eye is available." All net business is handled in a few minutes.

YOUR EYE BANK can join an eyeball network. The Iowa Lions would be happy to arrange for this service if your eye bank wishes to participate. Write or call Miss Ruth Fisher, Iowa Lions Sight Conservation Foundation, University Hospital, Iowa City, Iowa.

HIALEAH AMATEUR RADIO CLUB

Someday this amateur radio club is going to have a picnic? This is in spite of several postponments. Our last try was cancelled because of SET and hurricane Flora. Clarence, WA 4 B PX, had several cases of drinks in the trunk of his car and Jay K4JAL had a big big bowl of potato salad. Good thing Jay didn't buy hamburger meat.

Clarence, WA4BPX--Ron, W4HEW-Jay, K4JAL-JC, W4DZA and Al Ex-W4LSA, have been operating amateur radio with no QRM. Ten and fifteen meters. We should all tune up on this "Dead" Band. There are many times when a short call will bring a reply from South Calif., Mexico or Canada. After a particular good afternoon on fifteen meters, an XYL is west Texas was heard to remark that she had enjoyed operating so much on a band with no QRM that her OM was coming home from work to a "cold dinner and a hot transmitter." High power is not so important on ten meters as on the lower bands. There have been many DX contacts with ten and twenty watt rigs. One night John, K4ZSY tuned on ten CW and had a QSO with Japan. With cool weather coming we should all tune up on ten and see who is there.

Operation SET went smoothly at W4MRC. We originated eight messages, received sixteen for QSP, and easily cleared all traffic before the end of the two day period.

Smitty, W4HZG is off to Aruba for a few days of loafing in the sun. John, K4ZSY is still in Pittsburg operating portable with a wet string for an antenna. Manuel, K4LHM has new forty foot crank up tower to use with his tri-band beam and HT37 SSB. Jack, K4VGG is still touring the US and Canada with Greyhound Bus advertising Florida serving free orange juice and movies. Chauncey K4DZP has new crank up tower and is going to flip coin to see if he puts it up or not. '73 Red K4gpj

MORE HISTORY

"ELECTRONICS," strickly speaking, is considered the art of electricity controlled by an electron devise such as a vaccuum tube, a transistor, or even a diode. The term "electronics" must have been coined around 1920, a time when "wireless" was being forgotten for the new modern term "radio". In passing, some people think of wireless as "spark" and radio as "tube", this of course is not true.

"Radiology", the scientific study of the rays from radioactive substances and their uses was often refered to by the layman as "that x ray business", long before the turn of the century. Why even radioactive RADIUM was discovered and named as early as 1898. From early literature, it is felt that the term "radio" was introduced to the highly scientific world about 1907 at about the time Lee DeForest introduced the triode.

The leading exponents of the art of wireless in the early days wanted to hang onto the term "wireless"; the British, to this day, won't turn loose of this old obsolete expression. I never did like the expression anymore than the name "horseless carriage" they hung on the early automobile. Todays radio is far from being wireless, though in the physical sense it is communication without wires.

The Radio Act of August 13, 1912 was world-wide in character, being written in London at the International Radio Telegraph Conference and in effect was really an amendment to the SHIP ACT of 1910. Now little is ever mentioned of this famous Act of 1910 as it concerned primarily ships at sea and provided that some kind of communication must be maintained whether it be by wireless or radio. So you might say that it was about this time that people in the know were trying to shake the old wireless term.

Funny thing! The first Amateur Licenses were called Certificates of Proficiency, with Radio Station Licenses later. Early hams grabbed onto the term wireless though official documents refered to the term radio. The cover of QST Number One (Dec 1915) says "An Amateur Wireless Magazine" "The American Radio Relay League". Just for fun, we counted " wireless" used 27 times, "radio" 58 times so that you could see the trend at this time. Of course "Ham" and "electronics" were unheard of. The inside front cover described "the BEST and HANDSOMEST transmitter yet produced, Net price $7.50---don't tighten your seat belt, this turned out to be a telegraph key, even microphones were called transmitters in those days.

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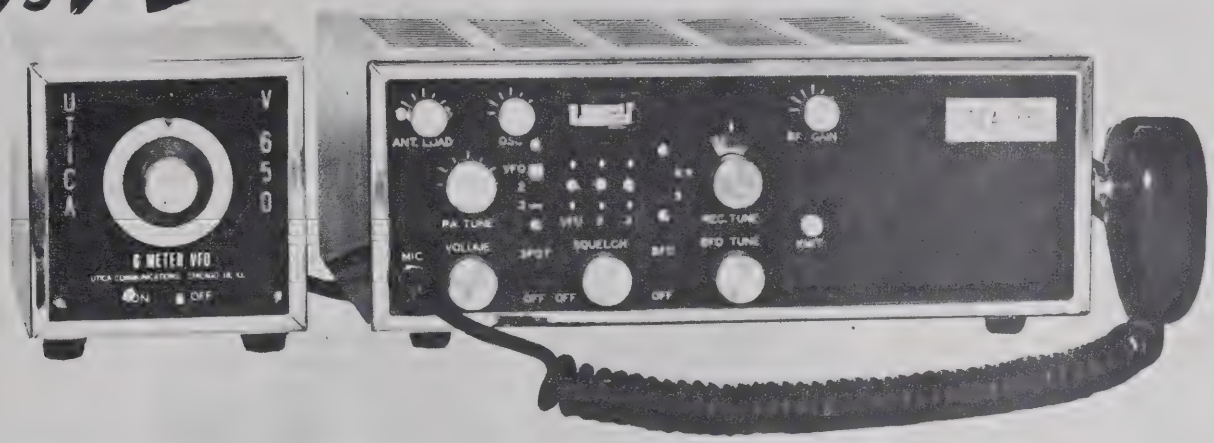
6 Meter Amateur Transceiver and V.F.O.

$189.95 COMPLETE



MORE FEATURES! MORE PERFORMANCE! MORE QUALITY!

The ultimate in 6 Meter Transceivers is yours when you own the **UTICA "650."** The brilliant chromed steel dual cabinets encase more features, quality and performance than any other instrument in its price class.

The **UTICA "650"** comes complete with VFO, TURNER 350 C microphone with coil cord and jack, and 117 V.A.C. power cord. (12 Volt cord available at $3.95).

Specifications Include:

2E26 final amplifier operates as a straight through class "C" amplifier.
Oscillator operates with 8.0 Mc or 25 Mc crystals.
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Sensitivity: Better than 0.5 microvolts for 6 db S/N.
Selectivity: 3 Kc at 10 db Down.
I. F. Frequency: 10.6 mc first; 595 Kc second.
Image Rejection: 44 db minimum.
Audio Output: 2.5 Watts undistorted — 3.5 Watts at 5%.

NEW NEW NEW

- Nominally rated at 22 Watts Input 100% modulated.
- Built-in dual power supply for 117VAC and 12VDC operation.
- VFO in separate cabinet included.
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1301 Hibiscus Ave.

TRAFFIC TOTALS

(E. FLA. SEPT.)

STATION	TOTAL
WA4BMC	525
W3CUL/4	401
WA4IJH	379
W4MIN	233
WA4BGW	226
K4BY	215
K4EHY	192
K4KDN	172
W8LDU/4	145
K4SJH	135
W4TRS	110
WA4FGE	109
W4VWL	97
WA4GBM	89
WA4JYB	55
K6SXX/4	55
K4IYT	39
K4ILB	28
WA4KSC	21
WA4CJC	20
W4SMK	17
W4ZJZ	14
K4MTP	12
K4FQP	11
K4DAX	9
K4OSQ	6
WA4FVD	5
W4UEO	4
K4CMK	3
W4KIS	540
W4GUJ	49
K4DBT	37
W4OGX	36

TOTAL -- 4035

LATE AUGUST TRAFFIC - EASTERN FLORIDA

WA4FGE	51
W4VWL	18
K4CMK	5

TOTAL - 74

NET REPORTS- September Eastern Florida

Net	Sessions	Tfc	Avg.
TPTN	30	153	5.1
Florida Mid - Day	25	243	9.7
QFN	60	636	10.6
FAST	26	189	7.3

(W. FLA. SEPT.)

F4VFY	220
W4MLE	187
W4ZWD	175
WA4FIJ	50
K4SMB	36
W4WEB	25

CLUB SPIRIT

What is radio club spirit? It should be, first, a willingness to serve in an official post or on any committee whenever the opportunity comes along. Secondly, a genuine effort should be made by the individual to advance an idea or ideas to help the club better itself. Along the way he must keep in mind that amateur radio exists only because it is supposed to be available as a Public service, whenever it is called upon to serve.

Any idea or plan should be closely aligned to the Public Service need. Some time ago an issue of QST carried a lament by a club president who said his club claimed 36 members; however, he only considered they had 9 members because out of this 9 members presidents, secretaries, treasurers, members of committees, field dayworkers, etc.

It will soon be election time. Are YOU ready to serve if called upon?

(W4QDS, Editor BULLETIN X, Homestead)

NEW FCC APPLICATION FORMS

The FCC has issued a notice, quoted below, concerning a revised amateur application form designed for computor processing and scheduled to be in use sometime in November this year:

"The Commission is in the process of revising and combining FCC Forms 610 and 610A, the application forms used when applying for license and Amateur Operator, Amateur Station, Amateur Club Station, and Amateur Station under Military Auspices. This revised FCC Form 610 is designed for easy handling by electronic data processing procedures and will be used when applying for any of the aforementioned Amateur licenses, including new, modified, and renewed.

"This new (August 1963) version of the FCC Form 610 is scheduled to be available for distribution on or about November 1, 1963. Under this time table, applications filed on older versions of the form (May 1963 and before) will not be accepted after November 30, 1963." (From J. Huntoon Directors Letter 1173)

NEW FCC EXAMINATION RULES

Obviously concerned with the ineffectiveness of current procedures for amateur examinations taken by mail, effective November 1, 1963, FCC has made some changes in our rules to tighten these procedures.

After the effective date, necessary examination papers may be obtained only from FCC's office at Gettysburg, Pa. no longer from the district engineer. Either the applicant or the examiner may request the papers, but they will be sent only to the examiner and will be returned only by him (not by the applicant). The request must include:

a) name and address of the applicant and the examiner;

b) in the case of Conditional Class, the eligibility of the applicant (more than 75 miles from a quarterly examining point, physical disability, or military service);

c) the qualifications of the examiner to administer the exams (over 21 years of age, and holder of an Extra, Advanced, or General license, a commercial telegraph operator license, or employment as a radiotelegraph operator by the U. S. government).

No longer can there be two examing supervisors, one for the code test and another for the written portion; a single examiner must perform both functions, and of course meet the requirements as stated.

(From J. Huntoon, ARRL Gen Mgr.)

FCC REFUSES

The Federal Communications Commission has rejected petitions for rehearing on license filing fees submitted earlier by the League and sixteen organizations representing other radio services.

At the same time, FCC made minor changes in the schedule, including exemption for military recreation amateur stations filed after January 1, four dollars for new and renewed licenses, two dollars for modifications, and twenty dollars for special calls provided for by Section 12.81.

No fees will be charged for Novice licenses or RACES auauthorizations.

AMATEUR F.C.C. REGS

"The following amateur regulations are published for your information and guidance. Read them carefully please."

12.28 Who may operate an amateur station. An amateur radio station may be operated only by a person holding a valid amateur operator license. Such station may be operated by the licensee only in the manner and to the extent provided in his amateur operator license. Persons other than the station licensee, when operating such station, may operate it only to the extent and in the manner authorized to the licensee of the station and not exceeding the operating authority of such person's own amateur operator license. When an amateur station is used for telephony, the station licensee may permit any person to transmit by voice, provided during such transmission call signs are announced as prescribed by 12.82 and a duly licensed amateur operator maintains actual control over the emissions, including turning the carrier on and off for each transmission and signing the station off after communication with each station has been completed.

NEW CLUB

A new amateur radio club has been organized at the Leesburg High School, Leesburg, Florida. There are 17 members at present. Six of the members already have amateur licenses. The President, Walter Eaton, WA4MIK, and Billy Gregg, WA4BYY, are General class licensees. Danny Dunnigan, WQ4JCY, is a Technician class licensee. Harry Mantor, WN4MIJ, Jerome Anderson, WN4PXL, and Mike Dunham, WN4MIC are Novice Licensees.

The club plans to hold classes to help the other members obtain licenses. They hope to have an operating club station in the high school some time this year, but at present are handicapped because of the lack of receiver. Anyone having a serviceable AM or CW receiver that would be willing to lend the use of it to these aggressive boys and girls would be doing a fine service.

Walter Eaton, WA4MIK

IN THE SPOT LIGHT
ED BLATT W4RUR
ST. PETERSBURG

Ed's interest in ham radio began at an early age but it wasn't until he moved to Florida that he found time to devote to getting his license and assembling equipment to go on the air. Back in 1936 Ed was Assistant Postmaster at New Providence, New Jersey with a hobby of boating for which he had a license to operate party fishing boats.

The onset of an arthritic condition, which even a trip to specialists in Germany did not check, finally caused Ed to be handicapped in his movements to such an extent he was confined to bed a greater part of the time.

Ed and Martha (affectionately known as Sweetie) moved to Florida in 1941, hoping the gentler climate would alleviate the constant pain. Casting about for something to occupy his time he and Sweetie took up photography and it was not till the late 1940's that Ed's interest was again awakened in Amateur Radio. With his ingrained mental vigor and tenacity he quickly obtained a license. The first year or so he devoted to making contacts and his perfect CW made it a pleasure to work him. This is borne out by his stack of QSLs from all parts of the globe.

In 1952 Ed began the first of his on-the-air code practice transmissions, starting on 10 meters. In the effort to make the sessions available to a larger number of people he extended them to 40 meters and at the present time is on 6-10-40 meters simultaneously. Ed's equipment consists of a 75SI receiver, 32V2 transmitter, a home brew 2 meter transmitter and a lysco. For code practice transmissions he uses a HAI TO keyer. He not has a 50 foot beam, TH2 for 10-15-20 meters, topped by a 6 meter ground plane. On 40 meters he uses a 1 1/2 wave center fed Zepp. Just recently he received a card from a ham in Niagra Falls, New York, advising him that he had received his code practice on 6 meters. How's that for DX on 6?

In June 1955 at the Southeastern Convention at St. Petersburg Ed was presented with a scroll denoting the Southeastern Division Award for outstanding service to Amateur Radio. He also received a plaque from the St. Peterburg Amateur Radio Club for his achievement with his code practice sessions.

Other Honors are: FLORIDA SKIP AWARD--Certificate International Handicappers Net in which he became a full member in June of 1962--WAS--WAC--also RCC (Hi) --Ed has individually assisted many area hams to obtain their licenses in addition to his practice transmissions which passed the 1000 mark last year.

His contribution to ham radio, especially in our area deserves tribute beyond our meager means of giving it. The help so willingly given for the propagation of Amateur Radio makes us feel proud and humble to be considered one of his associates within the realm of ham radio. May your very bright star shine with greater brilliance Ed in the years to come and some of your devotion to ham radio and your fellow man rub off on each of us your ardent admirers.

(W4TDK-Naomi-in SPARC GAP)

NEW ORIGINATOR
HANDLING INSTRUCTIONS

Many times the originator of a message wants to convey delivery or handling instructions to the stations relaying or delivering his message. The following "prosigns", to be inserted in the message heading, are effective for all ARRL traffic on October 1. They were suggested by W4MLE, SEC of W. Fla. and official accepted by ARR . Please clip out this list and keep it handy.

HXA (number) Collet landline delivery authorized within -- miles. If no number included, first station to receive is to deliver.

HXB (number) Cancel messages if not delivered within -- hours of filing time. Advise originator.

HXC Report date and time of delivery to originator.

HXE Deliverying station get reply from addressee and reply by amateur radio.

HXF Hold delivery until -- (date).

More prosigsn may be added later. What does HX stand for? Why, " handling extra," naturally.

(From QRV? - WA4FIJ)

OPERATING ABOARD SHIP

Editors note: Here is another letter, in part, from Bill Costello, K4PAE/MM who is radio officer aboard the Research ship John E. Pillsbury near Dakar.)

It is now September 8th at 2300 GMT and this finishes another long day for me. Yesterday and to today were significant as yesterday we crossed the Equator line at 20 West and I received my first commercial radio-telegraph message at sea. Today we had the Neptunus Rex ceremonies, very brief as we are all quite busy. Today I transmitted my first commercial radio-telegraph message at sea. I will remember these contacts well as I did this using A-2 a jury rigged tape recorder as an oscillator. This was necessary as I must relay through the Russian Research vessel. Mikhail Lomonosov, "UQIH," some 350 miles to the ENE of us. The operator does not speak English and I don't speak Russian so we arranged a daily sked shoreside in Dakar previously. He requested that I use this mode. We are unable to contact any shore stations whatsoever with our 85 watt radiophone which is our only transmitter. We would be completely out of touch if not for this line Russian ship. Long live the Ruskys. They have been relaying through WSL.

We were unable to obtain any supplies worth a darn in Dakar and so now, a little over a week out of Dakar with some 2 weeks to go, there is no dessert at all. Not the first drop of any milk or furit juice. Haven't had a salad since leaving Miami. Can't wait for my next taste of ice cream. The reefers are not of adequate size for these cruises with this many men and so must be used only for essentials. However we make out and this has brought the crew closer together. Roughing it together so to speak.

Today I fixed the first trouble that has developed in our new $40,000.00 Decca radar we installed in Dakar. I nearly panicked thinking I'd never fix a goofy mess like that, low and behold, after much perusal, IT IS AGAIN WORKING and the Captain and scientific personal are finding new hope for sparky. See you next month.

73 Bill, K4PAE/MM

A-1 OPERATORS

The following quotes from "Operating an Amateur Radio Station" give the requirements for nomination for this award.

"This club is to promote a high calibre of operating in the amateur bands. To become a member, one must be nominated by two operators who already belong. In choosing operators for the A-1 Operator Club the following points are considered by members:

(1) GENERAL KEYING. Well - formed characters and good spacing will be considered before "speed"; similarly, good voice operating techniques, clearness, brevity, cooperation with other operators, careful choice of words, etc., may be used as criteria in nominating phone operators. (Credit is given for use of standard word-lists in identifying calls and unusual expressions).

(2) PROCEDURE. Use of correct procedure is a natural qualification. Long CQs, unnecessary testing, long calls without signing, too much repetition when not requested, and other poor practices, are grounds for disqualification.

(3) COPYING ABILITY. This is to be judged by proficiency in copying through QRM, QRN and other difficulties, and accurancy of copy, as well as speed.

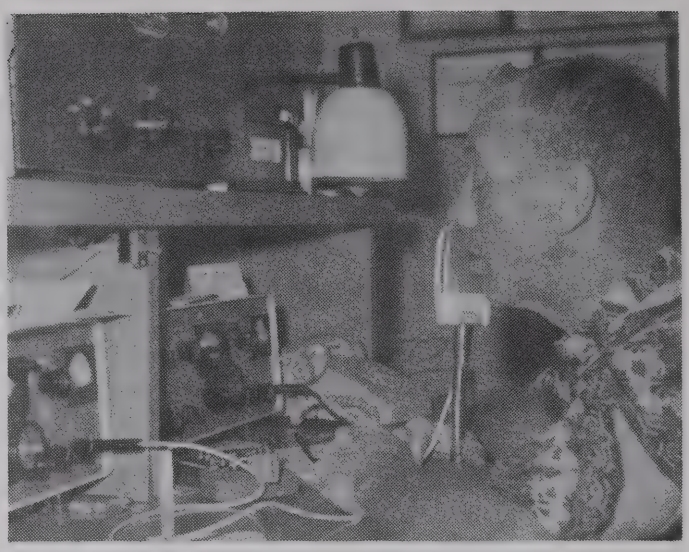
(4) JUDGEMENT AND COURTESY. The "CUL 73" type operator can never make the grade. An operator should be courteous and willing to consider the other fellows viewpoint. He should QRS or QSZ without "crabbing" when requested. He should embrace every opportunity to assist beginners and to help them along. The four points to be considered by A-1 Operators in weighing candidates are applicable to all phases of amateur radio operating. Each counts a possible 25 points (of 100 total). No operator nominated should have a rating of less than 15 in any qualification. The total must be 80 or over to warrant a recommendation. Any particular phase of operating embraces the four basic points, plus certain additional considerations allied with that type of operating. The traffic man should prove his ability to handle traffic accurately, indicate a working knowledge of net procedure, and be willing to accept responsibility when called upon to do so. The operator primarily interested in DX should be weighed on his compliance with the recommendations of the ARRL DX Operating Code, his ability to work DX under difficult conditions, and his courtesy in waiting for a station to complete a contact before calling him.

Regarding disqualification. After an operator has been nominated if exception shall be taken, or complaint made of faults in his operating work, copy of such complaint shall be sent to him in order that he may profit from constructive suggestions or explain the circumstances. In the event of a number of objections to a nomination or lacking a satisfactory explanation, the call may be added to a "disqualified" list on record at Headquarters. The A-1 Operator Club should include in its ranks every good amateur operator who follows standard practice after he gets on the air. Aim to become an "A-1 Operator."

To the above can be added: no operator ever "ASKS FOR" a nomination to the Club. He must be recommended for the award on a voluntary basis. A-1 membership is an honor, one that should be earned purely by constant observance of the highest standards of operating proceudure, courtesy, judgement and copying ability. It should under no conditions be awarded on the basis of friendship alone. To do so merely degrades the certificate to the level of empty wall-paper.

That's the dope! You A-1 Ops can now go to work and start nominating!

(W7FIX - PANN)



Here is one of Florida's top DX'ers — Ray Farwell, W4BJ, of North Miami. Ray runs the limit on c.w. and SSB. He is active in the Florida DX Club and can be found rackin' up DX on 20 and 40. (Photo: K4FMA)

S.E.T. REPORT

At our November deadline time, the SET reports are still coming in. We hape to have a complete report for you next month.

Here are a few net traffic totals that may be of interest. W4MIN reports for Net A: Total traffic during SET hours, 428; total check ins 83. Net B missing. Net C: W4OVE and W4PGD report a traffic net total of 518 messages. Total check-ins not given. Net D: K4KDN gives a total traffic count of 730 messages and 51 different stations participating. Net F: (RTTY) Not active.

The following Eastern Florida ECs have submitted SET reports to the SEC: Broward, K4SJH: Alachua, WA4BMM: Pinellas, WA4BGW (acting): Brevard, W4CWD; Polk, W4CCC: Highlands, K4JJZ; Manatee, K4ILB; Clay, W4WHK; Lee, W4KOB; Collier, W4ACT; and South Dade W4RQP. All others are urged to send their SET reports to ARRL with a carbon copy to his SEC. Let's put Florida on top again this year.

Here are comments taken from a few of the reports; "I think the SET went very well. We handled tremendous volumes of traffic faster and more efficeintly than last year" ...WA4BGW, Acting EC, Pinellas Co. "The emphasis here in Ft. Myers on Net A was to expose a group of newer hams to the mysteries of traffic handling. All hands pitched in and I believe broadened their traffic experiences ..." Dinty, WA4HFB. "Operation on net C was excellent. Band conditions remained good throughout SET, with the exception fo a c.w. station obviously out of this country with commercial call letters which zeroed us and played havoc ..." W4OVE/W4GPD. "The chief lesson to be learned from this exercise is that QFEN is able and has capable operators to handle the kind of traffic assigned to it, but that it cannot be handled expeditiously in such large volumes. In a real emergency, it is doubtful if there would be such a severe pileup of this kind of traffic ...K4KDN, Mgr QFN.

More next month.

It's A Fact

About db's . . a db is 1/10th part of a "BELL" and 3 db gain is the least that the human ear can detect, so a 3 db increase in volume is just barely detectable if your ears are perfect. A decrease of 3 db is not noticeable, to go on to transmitters and antenna systems, every 3 db of gain is equal to doubling the power . . . as an example. . . . a 10 watt output xmitter into an antenna rated at 12 db gain over a dipole; this means, 10 watts from a single element dipole antenna as compared to multi-element antenna having the above gain, the theoretical number of watts leaving the 12 db gain antenna is now 160 . . . this also works conversely to help in receiving . . One reason for the db unit is to avoid extremely large numbers in engineering.. It is not uncommon to have a power gain in some amplifiers of 90 db, or one billion times ..

This is an awkward figure to handle except in government spending . .

A. Sidebander . .W4NUT

ST. PETERSBURG AMATEUR RADIO CLUB

The SPARC Clubhouse was taken over by Ghosts & Goblins. at their regular meeting, November 1st. A hilarious time was had by those attending with games, prizes and refreshments. The next big doings will be the Xmas Party.

WØDQL-Herb, from Minn., was surprised when he was mobiling, called a CQ, & K4 RKY-Pete came back to him with a welcome to the area, telling him his name, where he was from, etc. W4BAV-Cathy had passed on info from W4IYT-Andy, of Miami, about Herbs expected arrival here to join the Medical & Surgical Study Group at the Bay Pines Veterans Hospital.

Good to hear W4TCF-Curley on 6-meters again. Dolly, his XYL, is in Tallahassee with their eldest daughter, so Curley & the harmonics are keeping house. This interfers with Curley's relaxation on his houseboat "Dolly.'

W4OHJ-Jack has been enjoying QSOs with W4BNM/VE, in Ontario, Canada. Many will remember the "Bald Noggin Man" and we will look forward to seeing him after the first of the year, at which time he plans to visit St. Pete.

W6PTF-Charles & W6QVK-Genevie, of Montery Park, Cal., who are Cousins of W4WPF-Marvin, advise they have been accepted into the Quarter Century Wireless Assoc., having been operators for 25 years. They are the first husband & wife to join the So.Cal. Chapter & are eligible to attend the Q.C.W.A. dinner at the Convention in San Diego, Nov. 16th.

Our best wishes to K4DII-Fred, who is leaving our midst for a while, as Uncle Sam beckons. Also K4YQJ-Dave will be missing from the Suncoast, as he has enlisted in the Navy. Good Luck, Fellows, we'll miss you.

We extend our deepest sympathy to W4UUN-Terry Furnell & family in the sudden loss of his Father. Terry used to be a member of SPARC.

Many SPARC members and hams in the area visited the Suncoast VHF Club at their regular meeting, October 11th, to hear a talk & get answers to their questions, by Mr. Alfred Ritter, Field Engineer of FCC office in Tampa.

Election time will soon be coming up, so SPARC members are urged to start thinking who they wish to nominate. Also if YOU are asked to run for an office, don't be a quitter, help your Club and make the election in interesting. Let's have some competition!

We are sorry to lose K4QOK-Bill & his XYL-Evelyn from the Suncoast area, as they have moved to North Carolina, where Bill will take over a new job. Bill was a good EC & did much for this area in the AREC organization.

SPARC participated in the SET October 5th & 6th. They handled quite a bit of traffic on all the frequencies designated. The VHF Club members, took 2 hour shifts, picking up the traffic & passing it to W4KCG-Dick for SPARC's station W4GAC to pass along.

73 Cathy, W4BAV

WHO IS WHO IN AMATEUR RADIO

Among the many well known names from various walks of life who are hams are the following: Arthur Godfrey, K4 LIB, learned the code while on duty with the Coast Guard during World War I. Big name bandleaders include Pee Wee Hunt KIAYA; Alvino Rey, W6 UK, and Tex Beneke, KØHWY. Miss Universe of 1959 was Luz Zuluaga, HK6LT, of Colombia.

General Curtis LeMay, Air Force Chief of Staff is K4RFA, and Lt. Gen. "Butch" Griswold, Commandant of the War College at Omaha is KØDWC. Herbert Hoover, Jr. is W6ZH/K6ZH and is, of course, President of ARRL. Crown Prince Falsal of Saudi, Arabia, signs HZ1AF. One of the world's richest men, the late King Ibn Saud was HZ1TA. Captain Kurt Carlsen of the stricken ship "Flying Enterprise " has the call W2ZXM/mm and Senator Barry Goldwater is K7UGA. Soviet Cosmanaut Yuri Gargarin is reputedly UA1LO.

All of the foregoing just proves that ham radio is a hobby which has universal appeal and one never knows exactly who is on the other end of a "CQ".

(From Allied Ham News & THE BLURB.)

FLAMINGO NET NEWS

Walt Dixon W4DWN

If you were not among the large crowd that turned out for the Flamingo Net's Annual Bar - B - Que you really missed a bang up affair. The Bar-B-Que was held October 12th at the South Miami Riding Club's clubhouse. Nearly 200 hams from South Florida turned up for this event and comsumed 8 delicious barbequed hams plus all the trimmings. Things got underway at 2 p.m. when the Ham Auction started under W4 LVV Chuck's capable management. I must say there was some very good pieces of equipment for very reasonable prices to be had. So the trading was brisk. The Auction lasted all afternoon. Meanwhile, the XYLs were having Bingo games with many fine prizes given to the winners. At 6 p.m. the main meal was served to a mighty hungry crowd. After everyone had his fill the door prizes were handed out. All in all it was a very enjoyable afternoon and I know quite a few are already looking forward to our next Bar-B-Que. Congratulations on a job well done goes to K4PFB-Jake our Activities Chairman, to W4MNN -Charlie his assistant, to W4 WYR-Evelyn who really worked like a Trojan to get the prizes and other details lines up. To K4KHS-Bill our chef in charge of barbequeing those luscious hams, to W4NJM-Jim and his XYL Evelyn, to K4BLM-Stan, and to W4EDP-Jim and W4RWT -John, and to all others that gave their assistance one way or another to make this event a success.

Ole ten meters is plodding a slow steady course during our lowered sunspot period. There are openings on the band at least once a day sometimes lasting all afternoon. Canal Zone stations have been coming in with good signal levels here of late and also some West Coast boys have been getting through. Of course on Friday nights there is always the Flamingo Net to liven up. the band. Sure would like more of you folks that are able, to check into our Net and join in the fun.

W4EDP-Jim just got back from his vacation. He took a trip up to Washington, D.C. and the rest of the time spent it around home getting a lot of needed rest.

K4JDF's (Bernie) mother is getting her technician license. We hope she makes it all ok.

W4AKB-Charlie took his vacation here recently. Went up the East coast to New York and back. Sounds rested. HI!

WA4JYB-Dave is on the Net with a new hom-built transmitter. It really sounds fine. Congrats!

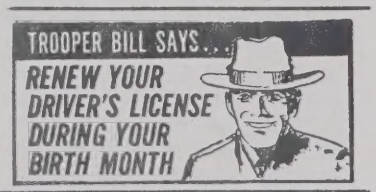
WA4DYS-Ed is trying out a GSB-100 SSB rig. Planning on a little SSB work but will continue to check into the Net on Am. Congrats Ed!

That is all for now folks. Will see you all on Friday nites at 7:30 p.m. 29.044 mc.

73 Walt Dixon W4DWN

PETITIONED FCC FOR CHANGE

Mrs. Ellen W. Ackerman W-A4FJF of Panama City, petitioned the FCC to reinstate the Advanced Class license, with a distinctive call sign suggested as one incentive, plus the priviledge of operating sideband in the additional frequencies 14, 180-14, 200 kc. (From J. Huntoon-ARRL Gen. Mgr.)



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NFARS

Sixty-five Hams attended the October meeting of the North Florida Amateur Radio Society Incorporated. Five new members joined bringing our total strength to Eighty. Ernie Haralson W4DAA, and Bill Walling W4NKC, gave an on the air demonstration of Amateur TV broadcasting and receiving. It was one of the most interesting and informative programs we have had..WFGA-TV, made movies of the meeting and demonstrations, and same was on the 11:00 news here in Jacksonville.

Dr. Lispcomb W4RTJ was appointed chairman of the nominating committee for the 1964 officers.

Ed Cushing W4QVJ, was with us and entered into the program and discussions helping to solve a lot of questions. Ed also passed out 50 copies of the AREC Manuel of Operations, and club members were very appreciative. At least eight of the club members will be taking the General test this week.

The Club has plans for an advanced course in Radio to begin soon for those interested in the General or Extra License. The meeting ended with a lively discussion on ARRl activities and Amateur Radio as a Service rather than a Hobby.There was some disagreement; but everyone went home happy with a lot of questions solved and some comments to think about.

The Code and Theory Class sponsored by the Club is off to a good start with 105 the first nite, and average attendance so far has been 82. The class is very serious minded and enthusiastic, and the Club is proud of the progress being made. Code is taught by records of Mrs. Viola Grossman W2JZX, and characters start at better than seven words per minute. Already most everyone is copying over one third of the alphabet with no difficulty. The theory instructors were carefully chosen and are well qualified.

The Club held its annual banquet October 18, at The St. Johns' Pancake House. Door prizes and gifts were donated by Dewey Gilliland K4YSP. We regret that Mr. Gilbert will not be able to be with us, but we assure all a good program and entertainment.

73 K4VGL

FORT MYERS CLUB NEWS
W4SMK

New FMARC officers are Pres. G. E. Sammons, WA-4DQE, VP. Maury Ash, WA-4IYG, and Secretary Chuck Hill, K4MBB. New found meeting place is the First National Bank. Meetings are third Monday monthly and visitors always are welcome. The club now has 51 on the mailing list.

Operation SET in Oct. was a qualified success. Lee County AREC operated like a Key City by having all nets manned for the full drill, but it sure takes a lot of man power. Only disappointment was VHF where we tried very hard to make contact with Miami or Tampa for relay but no luck. Are there any tfc men on VHF?? The Red Cross station here has been set up by W4CQZ at the WX Bureau and FAA Office and operated well during SET. We are glad that Flora did not spoil the drill. W4KOB passes along a well done to the operators and others who helped in the drill.

FMARC members and Kiloettes had a picnic at the Tice public park on Sept. 29 which was enjoyed by all in spite of the windy wx. We hope to make these social events a monthly activity. A toy party and Xmas party are coming up.

Local Splatter --- W4TUB came out of retirement to help out in the SET on QFN and now is up to his neck in tfc once more. Welcome back, Fred.

WA4HDH and WA4DKD have a new mobile SSB station to join the ranks of the SSB mobiles here in Lee County.

W4SMK has a new HA-1 Keyer and has retired the bug. More incentive to get me back on CW. Also obtained membership No. 99 in AREA.

W4TKS pleads for more activity locally on 6 meters. Claude says there's no need for him to keep the rigs in good repair of we don't use them.

The contents of ARRL Bulletin 917 should cause quite a stir.

Trust you all made a wise choice in the elections for Director and Vice Director of the SE ARRL Section. Some good Fla boys on the slate.

The new ARRL precedence designations are simpler to remember than our Fla. plan, but not sure they are adequate. Their Priority designation covers a world of possibilities. Any opinions? 73 till next month. Ken W4SMK

SOUTH MIAMI RADIO CLUB

Shep WA4FLZ moved to his new Qth recently. His shack houses the complete S-line with all accessories conveniently placed. His forty ft. over tower supports a TA-33 and also a 80 meter inverted "V".

Jim WA4AII has gone sideband with SB-10 at the back of his Ranger, and is getting good signal reports with it. Jim and Terry, WA4LFO were instrumental in getting a club station for Southwest High School, which they hope will entice more students into the electronic field as well as ham radio.

S.M.R.C. was well represented at the Flamingo Net Hamfest. Looks like the Salisbury's did it again: Virgil K4-VSC won a telex head set, and XYL Virginia WA4IGN held the winning ticket for a Lady Princess Shaver. Rudy K4DTF and Ernie K4KIC also won prizes. We wish to congradulate the Flamingos on their successful festival again this year.

K4JVA is still without a Qth. However, much work is being put into this project and it looks like a new site will be allotted soon.

Al W4ELR has his R.T.T.Y. on the air, and is presently utilizing it on the Army Mars Net. Al and Ernie K4KIC are members of the newly formed "Amateur Radio Public Service Corp." Although, the organization is nation wide, this is the first chapter in Fla. The purpose of the "Corp" is to handle routine messages as well as emergency traffic, and will be set up at organizational and public functions. Good luck, fellows. 73 Jack WA4AMV

10 METERS AND IT'S A FACT

Are you tired of fighting all the QRM on 20? It may come as a surprise to some but I have made skeds consistantly on 10 meters all year with my brother CX9BA who lives in Montivedo, Uraguay, 4500 miles away. We hold our skeds on Saturday afternoons after 1:30 p.m. Miami Time.

Also during the afternoon CX-5BC will sometime drop into our QSO along with an operator from Atlanta, Georgia and another from Fort Worth, Texas. I can copy the OM from Atlanta about 50% of the time I do not copy the OM from Texas, but CX9BA always comes thru.

If you have any long distance skeds in the afternoon try 10 meters between 1 p.m. and 5 p.m. Miami time and you might be surprised. We usually have the whole band to ourselves.

73 Neil Bartley, K4REC,
Miami, Fla.

HINT & KINK

Here is an experiment in UHF antenna construction. A box chain type of sterba curtain antenna can be made of 300 ohm air space television transmission line, that has the insulators already built in at every six inches.

Cut both wires half way between the insulators, (add a few inches for 420 mc. - but for 1296 cut some off). For instance prepare ten insulators. Place one insulator pointing away from you, with two wires pointing up and two wires pointing down. The left hand top wire should be bent away from you, and the right hand top wire should be bent toward you. Assemble by soldering and twisting the ends. Many more elements may be added and used vetically or horizontally.

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An Advertising inch is measured 7/8" vertically on one column, i.e., 4 columns — 40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP, Advertising Department, P.O. Box 501, Miami Springs, Fla.

FOR SALE: Bendix Radio Type MN-26C radio compass Fre 150-1500 kc. - 28 VDC. This is new RT298 ARC-2A transceiver 26VDC mfg coll. Radio rec & trans BC 654-A. One PE103A with cable. Cathode ray oscilloscope type 224 115-150W 60 cy. Mfg. Allen B. Dununt Lab., Inc., Shawnee 6 transceiver less than 6 months old and in good condx. Will take $200 for all of the above. Have old recvr Collin B. Kennedy Co., Universal type 110. Purch. in 1921 in new like condx. Gredy CR9 and Radiola III — Will not ship. J. R. Peterson W4OBB Box 456, 2215 Lemon St., Palatka, Fla.

FOR SALE: Estate of W4YUW — Viking Valiant I and NC 300 rcvr both marked less than $190 each. Excellent condition. Contact Mrs. Rogers (389-3451) or K4KMP at 1333 SE 5 Court, Deerfield Beach, Fla.

FOR SALE: Central Electronics 100V. One of the latest models. Operates a.m. c.w. RTTY and SSB on 10 thru 80 meters without tuning. Looks and works like new $595.00 f.o.b. Shirley Freeman, W5DVV, 9804 Martha Lane, New Orleans, La. 70123, Phone 721-5469.

FOR SALE: 50 foot galvanized, telescope tower, 2 section, crank up, hinge base. Excellent condition. $75 FOB. Harry Fishal W4CQZ, 1727 Hendry., Ft. Myers, Fla.

SELL: DX-60 and HG-10 VFO. Excellent condition. $100.00. Bob Walker WA4FKJ, 1025 Catalonia Ave., Coral Gables, Fla. 33134, HI 5-3386. WANTED: 5894A tubes. State condition and minimum price on 3 each on post card to Art Granthum W4-MBJ, 1256 Plymouth Place, Jacksonville 5, Fla.

FOR SALE: HT-32 at $350.00, original owner. HT-33 $400.00. Will consider sale on Collins 75A4 and speaker. 75A4 last of 50 produced in Canada both to go at $525.00. Harry D. Reefe W4ZUJ, 456 Alexander Palm Road, Boca Raton, Fla.

WANTED: 40 foot crank-up tower with house mount. 1000-0-1000 volt power transformer at 300-400 ma. Model 15 printer in good condition with manual. Winn Hall, WA4KKW, 420 Tenth Ave. North., Lake Worth, Fla.

LIKE TO WORK DX: then join the Florida DX Club and receive monthly DX report giving operating habits and QSL managers of rare dx stations, plans for up-coming DXpeditions, and articles of interest to dx minded ham. Also, weekly 75 meter net for exchange of up-to-date DX information. Dues $4.00 per year. Contact K4IIF, P. O. Box 205, Winter Haven, Fla.

FOR SALE: Heath Audio Generator. New (AG-9) $25.00. Heath Marmonil distortion meter, new IM-12 $30.00. Both for $50.00. BC-221-M freq meter $50.00. Sixer new $40.00. If you don't like above price, make offer. Bill WA4JKX, 2100 N.E. 7th St., Gainesville, Fla.

FOR SALE OR TRADE: AF-67, DMR-7, M-1070, Heath Tower with 6 volt mobile supply, mike, Heath Grid Dipper, 6 meter mobile FM transceiver (xtal controlled) 4-10 foot section commercial tower, 10 meter beam and long wire antenna, make offer. George Reed K4HXU, 1350 West Fairbanks Ave., Winter Park, Fla. Phone 647-1942.

NEED: First ten issues of FLORIDA SKIP published in 1959; QSTs before 1925; CQ for May and December 1945 and January 1946; old regional, local or Club Ham publications, and specifically back issues of HAM SALAD published by Lake ARA in 1956-7; JARS BEAM by Jacksonville ARS in 1952-9; and BIRD SPARKS by The Flamingo Net in 1954-5. Col. A. R. Marcy W4ID, 461-3rd Ave., Eau Gallie, Fla.

FOR SALE: BC-221 freq meter with xtal and cal book in case. BC-794 W. power supply and speaker. Goes to 40 Mc. Hallicrafters general coverage receiver with speaker. SCR-522, transmitter/receiver rack and case. Dynamotor supply 400 VDC, 200 Ma. and 200 VDC at 100 Ma. at 12 V input. NEED ARC-4 manual on loan or will purchase. Gene Starr WA4JDB, 314 Laurie St., Eau Gallie, Fla. Phone 254-8014.

FOR SALE: Model 14 (Strip) printers factory overhauled (Still in wrapping) Governed a.c. motors. Complete with mahogany tables. Ready for amateur RTTY. $100 each. Special price in half dozen lots. Call A. J. Lukaszeas 2704 Dellwood Ave., Jacksonville, Fla. 387-7161.

FOR SALE: Johnson Viking $150.00, Johnson VFO. $35.00, RME DB-23 preselector $30.00, TA-33 Jr. 10-15-120 beam with CDR 22 rotor $75.00, Mike, push to talk $15.00, ARC/5 units 200-550 kc, 3-6 mc and 6 to 9 mc Each $10.00. HQ-110C with patching speaker. All in excellent shape. All for $300, plus many extras. Geo. E. Repkin K4IYZ, 3631 SW 60th Ave., Miami. MO 1-6880.

FOR SALE: Collins 75S3, two months old, will trade for Clegg Zeus transmitter or will sell for $580.00 E. N. Field K4WLI, Box 45, Port Richey, Fla.

FOR SALE: UTC — CVM-5 modulation transformer 600 watts. Cash $115.00, Sell for $30.00 like new. Thordorsen Modulation transformer 300 watts $15.00. Ed Vernier W4HTH, 6935 - 9th Ave. North, St. Petersburg.

FOR SALE: Gonset III 6 meter communicator in new condition $150. SX-100 receiver like new $200. HT-32A in excellent condition $400. HT-33B linear $400. 75A4 Collins like new $550. Brand new Galoxy 300 plus a.c. supply and clock. 80-40-20 transceiver cost me $419. Make offer. Have some new 4-400A's and 6146's. Used 1625s, 807s, 810s, 2E26, 829Bs and one 4-1000A. Bob Cole K4LZW, 4708 Wisconsin Ave., Tampa 16, Fla.

FOR SALE: Collins 75A2 in excellent condition $265.00 with manual and a speaker. Johnson Viking Ranger, factory wired, manual in perfect condition $160.00. Johnson Match-Box $43.00. Command 6-9 mc receiver converter to amateur use. $9.00. 2500 watt emergency generator, $145.00. CDR antenna rotor with 100 feet of cable $20.00 Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, Fla. 33166, phone 888-3874.

WANTED: C. W. TRAFFIC MEN in the following cities in Florida: Jacksonville, Orlando, Ocala, Lakeland, Key West, Cocoa, Daytona Beach, West Palm Beach and Ft. Lauderdale. Florida HAS a first class c.w. net nightly at 6:30 and 10 PM on 3650kc. Will you please help give it better coverage?

FOR SALE: Four ring Halo $10.00. 18 Element Hi-Gain 6 meter beam $15.00. 4 Element 6 meter telrex $12.00. 20 meter Gonset Bow-tie $20. 2 meter Mosley ground plane $8.00. Millen R-9ER with 6-20 coils $18.00. High Q-50 filters out channel 2 on 6 meters $10.00. VM tape recorder $5.00. Heath phone amplifier $12.00. Army Signal Corps printed tape code machine $35.00. P. J. Craig K4CRU, 2044 Harrison, Hollywood, Fla. Phone WA 3-4734.

FOR SALE: GSB-100 $200.00. KWM-1 and a.c. power supply $400.00. Drake 2-B with 2-BQ $225.00. James King W4JPP, P. O. Box 1042, Jupiter, Fla.

FOR SALE: Hy-Gain Vertical 12-AVS plus roof mount, mast and guy wire radials $15.00. Complete 6 meter station, factory aligned Heath HW-10 Shawnee transceiver with 117AC/12 VDC supplies $179.00. Mobile antenna and power cables for above $5.00. 5 Element 6 meter beam $9.00. AR-22 rotor and indicator $20.00. Power cables and antenna wire included. Frank Nankin K4-BNZ, 1000 - 88th St., Miami Beach UN 6-2351.

WANTED: ALL A.R.R.L. members VOTE. Ballots for Director and Vice Director mailed last month. See October SKIP for listing of candidates for Director. If you don't vote you have no one to blame but yourself. Editor.

Wanted: ALL FLORIDA ECs get in your SET reports without delay. Let's keep Florida on top of the Nation again. Traffic Men and Women — get in your traffic totals to your SCM promptly on first of each month.

FOR SALE, Hammarlund Sideband receiver, HQ 170C, with clock and speaker, 6 meters thru 160 meters, condition is excellent, very sharp, not a scratch on it. C. A. Layton, K4HNS, 9150 S.W. 40th Terrace, Miami, CA 1-8388. Price $195.00.

FOR SALE: Harvey-Wells T-90 a.c. supply with VFO all bands 10-80. 90 watts c.w., 75 phone, antenna relay, push-to-talk mike $115.00. Mobile Rex Bassett Antenna 80-10 gas filled type. $22.50. 7 foot heavy duty steel cabinet, back door on casters. $25.00. James Patrick K4GRX, 3310 N.W. 21st Ave., Miami 635-5675.

FOR SALE, Six Meter eight element Hi-Gain Beam, $15.00. Saturn Halo for 6 meters mobile with adjustable mast and bumper car mount all for $10.00. C. A. Layton, 9150 S.W. 40th Terrace, CA 1-8388.

TRADE OR SALE: Adventurer (Johnson) with screen modulator $40.00. One 4CX250B tube with socket and chimney $40.00. 5 element hygain 6 meter beam $10.00. MN-25J receiver including 230 v. 100 ma. dynamotor $5.00. 12 v. automobile radio (List 39.50) 6 meter transmitter, low power, T-17 mike, 12 v. coak relay, Gonset 10-11 converter. Conversion started for 6 meters, complete set only $25.00. Virgil N. Salisbury K4VSC, 5445 SW 89th Place, Miami 33165. Phone 271-7968.

FOR SALE: P&H 600A with patching power supply $40.00. 8-10 watts on 14mc. Worked Miami Direct on SSB. Don Queeney WA4ACT, 1870 Fourth St. South, Naples, MI 2-4166.

DONATE to worthy radio club or sell or swap for equivalent $50-75. Pride of homebrew electronic controlled power supply — experimenters paradise, 500 watt at 445 V. at 300 Ma. with divided 250 v. at 150 ma and bias 125 V at 75 ma from separate bridge rectifier, also filaments 2.5, 5.0, 6.3, 12 and 24 volt a.c. All d.c. supplies have miniature volt and milamp meters with knob voltage control. Variable a.c. input control, a.c. Filament and line meters (8 in all) 19 by 11 panel mounted in H.D. cabinet with flush handles. Complete terminal strip and actal socket. Dual choke and H.D. transformer. Don Queeney W4ACT, 1870 Fourth St. So. Naples, Fla. MI 2-4166.

WESTERN FLORIDA NEWS

Frank M. Butler, Jr., W4RKH

Tallahassee: WN4OUX is a new ham. W4MLE now has an HX—20 driving pair of 4—400's on SSB & CW. WA4JQX has a new Galaxy 300. WA4EAO will be mobile soon. WA4GES put up beam on 50' tower.

Panama City: A meeting of AREC officials throughout the Section was held to plan for the SET. WN4IMC finally received his Conditional ticket. WN4POX is a new ham. WA4FLJ FJF received A—1 Operator certificates. They are mainstays of WFPN.

Fort Walton: W4SRX, W4ZGS and WN4OFN took part in VHF QSO Party. K6UBI received commendation for his handling of phone—patch traffic for families of servicemen in the area. W4ZGS is tinkering with an AN—GRC—30 for 144 and 220 mc. W4SMM joined the 2m gang. WA—4EVU reported in first details of forest fire in area. W4MMW was recent visitor to Eglin: he will soon be operating from St. Pete. area.

Pensacola: K4SMB is new Treasurer of PARC. He expects to be mobile on 10m soon. K4—SOI is NCS for Monday night 10m net, On 29,560 kc. at 23 OOZ. K4YJW, K4YWH, and W4IIF are heard mobile on 10M frequently. The Red Cross has well-equipped station for all bands-W4UIH-4. K4DDD won a trip to Chicago, but had to leave the rigs behind.

FOR SALE: E-Z Way 50 foot tower with ground post. $135. Tom Baker WA4JTS, 5200 SW 59th Ave., Miami, Fla. MO 1-5960. Tower in perfect condtion.

WANTED: Gonset Communicator IV for 2 meters, plus mike with instructional manual. Cash deal if price is right. Frank Butler W4RKH, 494 Elliott Rd. Ft. Walton Beach, Fla.

FOR SALE: Collins 32S-1 with 51GF-2 power supply and Drake 2B. All in mint condition, used very little. Best reasonable offer. Consider transceiver as part trade — 75 mtr. SSB or 6 or 2 mtrs: Pat Mire WA4FPH. 1110 Melba Court, Largo, Fla.

FOR SALE: Scope Eico 460 — flat to 4.5 mc usable to 10 mc. Does color TV and general purpose work. Perfect condx — $75.00. Bill Dunham W4TRS, 2204 Floyd St., Sarasota, Fla.

FOR SALE: Clegg 99er with mike and xtals, like new $105. 6 meter "Long John" beam $14.00. 6 meter Lafayette HE 35 with mike & xtals excellent $40.00; 4 rig 6 meter Halo $5.00. all FOB. Joe Harms WA4-FJE, 905 Fernald St., Edgewater, Fla. 32032.

FOR SALE: QST's for year 1960 $3.00. Year 1961 all copies except June, July. Year 1959 all copies except May. Year 1958, June, Nov. and Dec. issues only — any copy 25 cents. CQ magazine year 1959 except Feb. Year 1959 all copies. Year 1960 all but Feb. and Dec. Any copy 25c. Joe Harms WA4FJE, 905 Fernald St., Edgewater, Fla. 32032.

GLASS ARM

Now, there is an Early Amercian expression that I haven't heard in nearly forty years. What is it, you say? The "Glass Arm" was a telegrapher's Paralysis or stiffness in the operators forearm, brought on by careless, jerky nerve sending on a straight key. "So What?" you say, "We have automatic keys now". "Besides, I don't have time for that CW stuff".

Perhaps it is too late to get to you. Perhaps you are happy with the phone bedlam. Maybe you think you can get complete Communications Satisfaction with high-power SSB and multi-element beams. It's a cinch, your not about to worry about a "glass-arm".

There is just a chance you might be induced to stir up enough personal ambition to tackle this CW business to find out what it really is. Personal skill as applied to any hobby, created a certain satisfaction, that money, pride, or the best equipment cannot replace. So I ask you to dig in and learn the code, coming and going. Beware of the "glass-arm". Practice smooth rhythmic hand key sending-give the other fellow a break. I am sure the skill you attain will be the greatest source of satisfaction you can derive from this hobby, Amateur Radio.

To prove my point, what would you think of a fisherman with a motordriven reel, automatic line control, or even bell return warning a la RTTY? Can you imagine a rabbid Golfer with a loubenbooner Driver? How about the Hobby Hunter with an automatic machine gun? Perhaps, we have lost sight of the fact that SKILL is the main driving force in all good hobbies.

Now for a shocker! If all the phones were to suddenly change to CW tonight on the bands, one would hardly notice the congestion. I suppose that I will be punished for letting the cat out of the bag, but there it is -read it and weep!

To get the most satisfaction from CW, get a good back-biased exciter with VR tube voltage regulation. You may even have to build it yourself, as it is almost a lost art. Remember those distinctive bell-ringing notes, which were surely crystal controlled? Shaped keying circuits to round off the rise and fall of each individual dot and dash will enhance the skill of the senders first. Decide what you are going to say, and let the words flow smoothly. You will never regret the skill that is a part of CW.

The OLDTIMER

ORLANDO RAMBLINGS
Hal, W4BKC

Ye Correspondent hasn't had a column in Skip for a couple of months. In the interim the Orlando Amateur Radio Club, Inc., has had an election and the following Officers will guide the destiny of the Club for the coming fiscal year. President, Bill Clinton W4BVX, first Vice President, Ben Kuller Wa4JIT, Second Vice President, Georgia Denman, K4ZXS, Secretary Betty Kuller, WA4JIU and Treasurer Paul Montgomery, K4 JSS.

Ev Shea, K4UIZ retiring President and her officers were given a rising vote of thanks for their efforts on behalf of the Club during the past year.

The October meeting was shifted at the last minute from the Red Cross building to the First Federal Bank Building in Dover Shores. The Red Cross had the meeting hall set up for the Disaster Committee, numbering about seventy five. They were making elaborate preparations in case Flora came to call. Fortunately she decided not to.

In case some may not know about it the scene of the Orlando Hamfest traditionally held the first Sunday after Easter, which next year will be the week end of April 4th and 5th has been moved from the Cherry Plaza Hotel to the Robert Meyer Motor Inn which is around on the West side of Lake Eola. The Robert Meyer is a brand new Motel which was opened earlier this year. One of the deciding factors in the selection was the more than adequate parking facilities available, both underneath the Motel and on the north side. These facilities were lacking at the previous location.

73 HAL

When I hear a man preach, I like to see him act as if he were fighting bees.

—Abraham Lincoln

FABULOUS

HX-50

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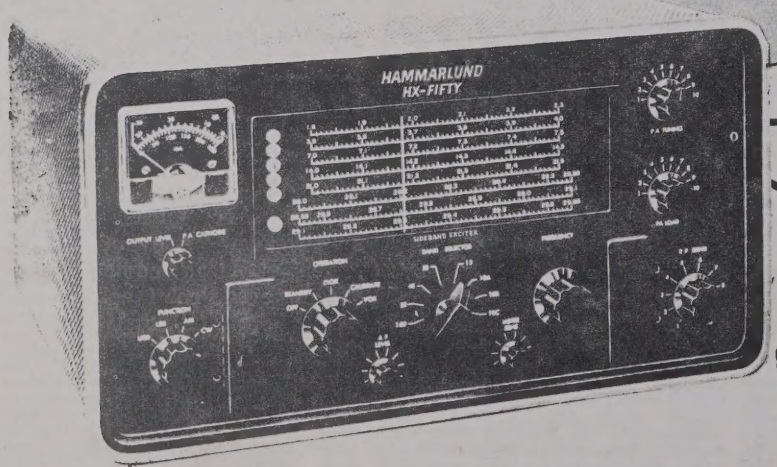

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